



IPW

# KINNEY & LANGE

A PROFESSIONAL ASSOCIATION

PATENT, TRADEMARK,  
COPYRIGHT, AND RELATED  
INTELLECTUAL PROPERTY LAW

THE KINNEY & LANGE BUILDING  
312 SOUTH THIRD STREET  
MINNEAPOLIS, MINNESOTA 55415-1002

INFO@KINNEY.COM  
FACSIMILE (612) 339-6580  
TELEPHONE (612) 339-1863  
Ann Kulprathipanja  
(612) 337-9353  
akulprathipanja@kinney.com

November 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application of Erozan M. Kurtas  
Appln. No. : 10/633,791  
Filed : August 4, 2003  
Title : TURBO DECODER ARCHITECTURE WITH MINI-TRELLIS SISO  
Docket No. : I69.12-0554

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

1. Postcard;
2. Supplemental Information Disclosure Statement; and
3. Six (6) Cited References.

Respectfully submitted,

  
Ann Kulprathipanja

AK:sas  
Enclosures



First Name: Inventor : Erolay Mehmet Kurtas  
Appln. No. : 10/633,791  
Filed : August 4, 2003  
Title : TURBO DECODER ARCHITECTURE WITH MINI-TRELLIS SISO  
Docket No. : 169.12-0554

Group Art Unit: 2133  
Examiner: Baker, Stephen M.

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE COMMISSIONER FOR PATENTS,  
ALEXANDRIA, VA 22313, THIS 18 DAY OF

November

2004

Ann Kulprathipanja  
PATENT ATTORNEY

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97.

1. X after the time period specified in paragraph 1 above, but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 C.F.R. 1.113 or notice of allowance under 37 C.F.R. 1.311, or an action that otherwise closes prosecution of the application. In accordance with 37 C.F.R. 1.97(c), submitted herewith is:

A. X a statement as specified in 37 C.F.R. 1.97(e), no fee is required.

### STATEMENT

The person(s) signing below states:

X that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

Respectfully submitted,

KINNEY & LANGE, P.A.

By:

Ann Kulprathipanja  
Ann Kulprathipanja, Reg. No. 50,608  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

AK:sas

NOV 22 2004



FORM PTO-1449		Atty. Docket No.: I69.12-0554	Application No.: 10/633,791
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor: Erozan M. Kurtas	
		Filing Date: August 4, 2003	Group Art: 2133

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
AA			
AB			

## FOREIGN PATENT DOCUMENTS

		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
	AC				
	AD				
	AE				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	PCT/US03/25275, Written Opinion, 10/08/04, pages 1-7.
AG	Divsalar et al., <i>Serial Concatenated Trellis Coded Modulation with Rate-1 Inner Code</i> , December 2000, pages 777-782.
AH	Souvignier et al., <i>Turbo Decoding for PR4: Parallel Versus Serial Concatenation</i> , June 1999; pages 1638-1642
AI	May et al., <i>Turbo Decoding of Convolutional Codes in Differentially Modulated OFDM Transmission Systems</i> , July 1999, pages 1891-1895.
AJ	Öberg et al., <i>Parity Check Codes for Partial Response Channels</i> , 1999, pages 717-722.
AK	Hoher et al., <i>Iterative Decoding/Demodulation of coded DPSK systems</i> , 1998, pages 598-603.
AL	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.